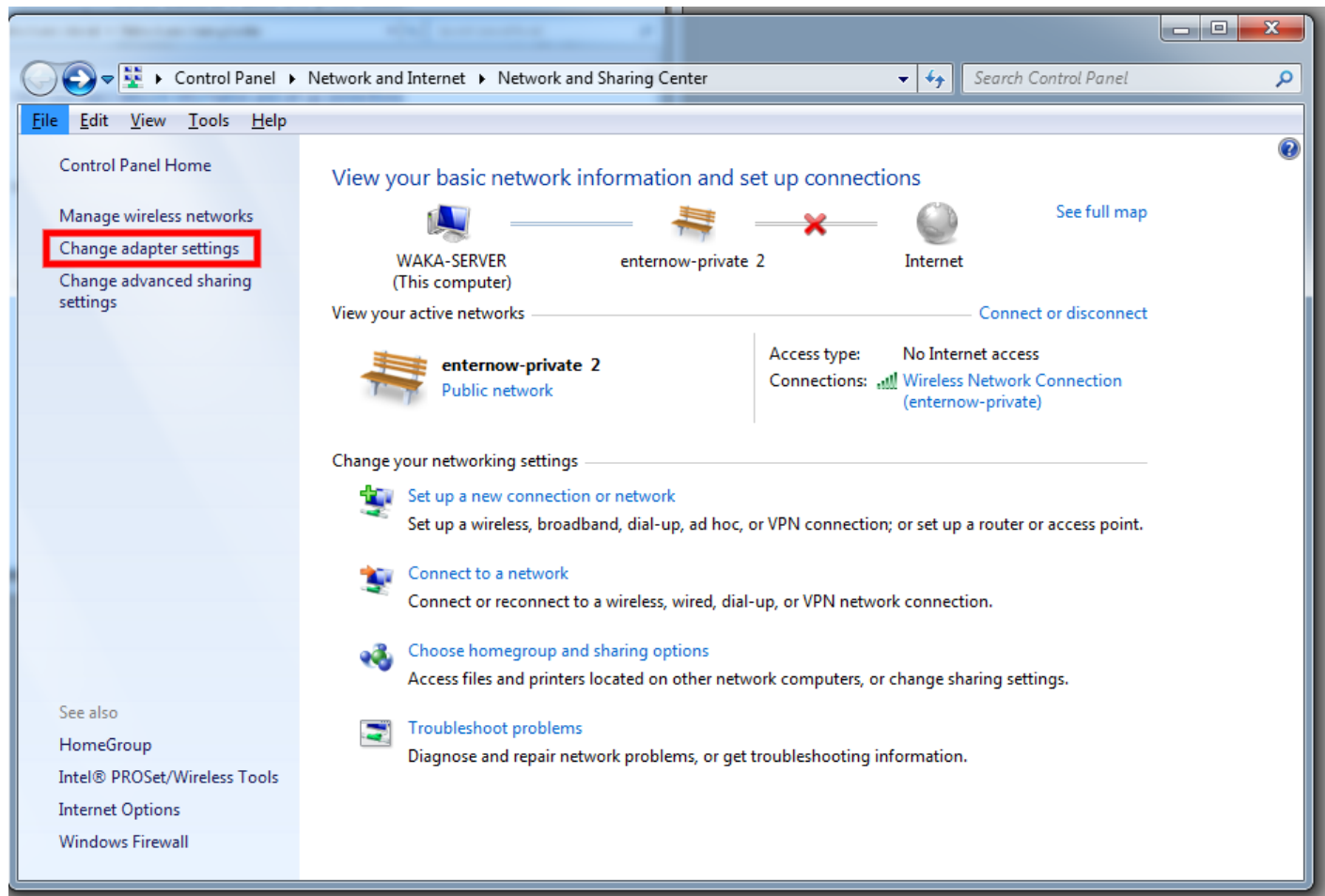# Networking 2 windows computers via a Switch

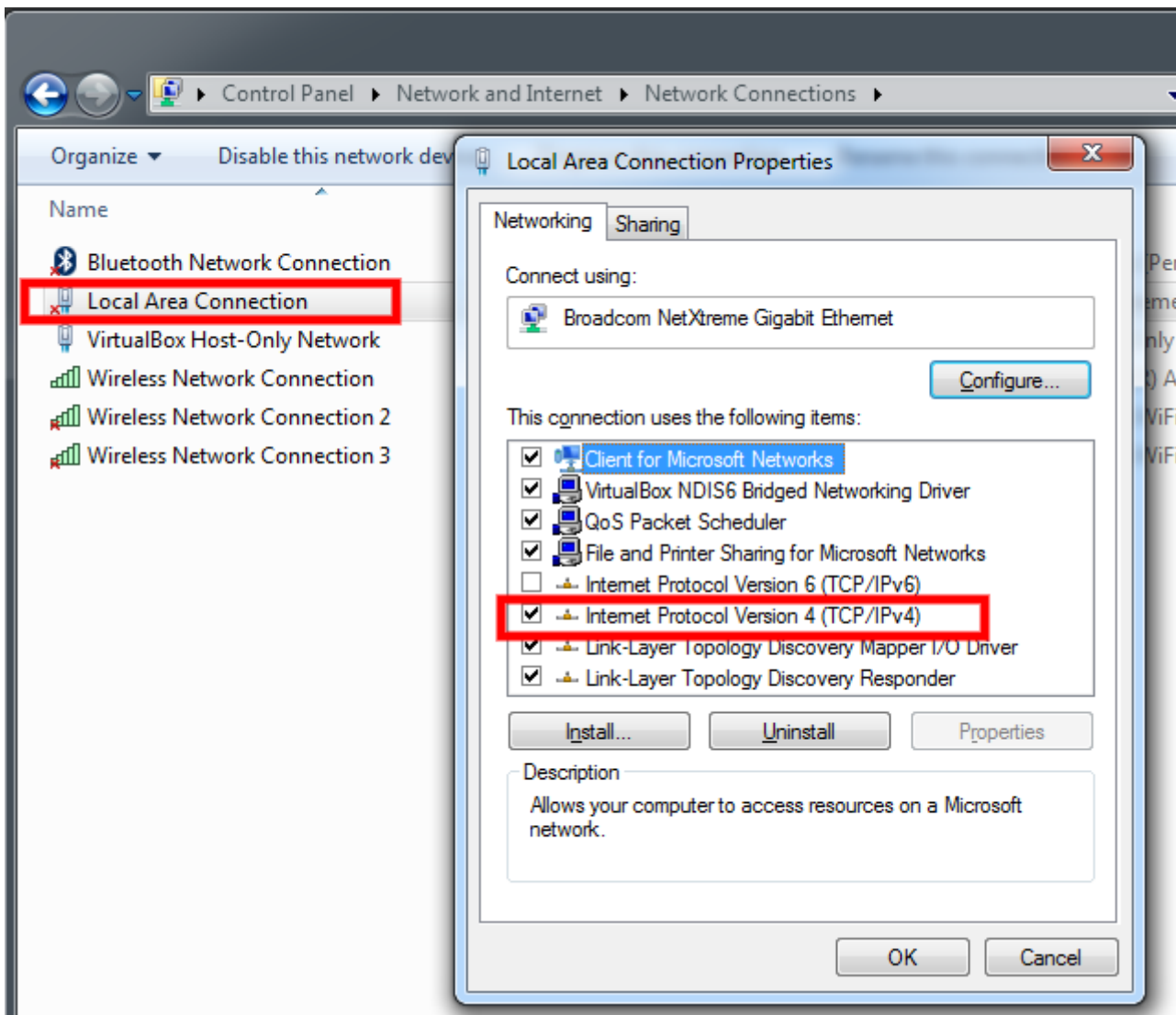Go to the **Start Menu** and type in **Network and Sharing Center**
Open the Network and Sharing Center
Click on the left hand side, **Change adapter settings**

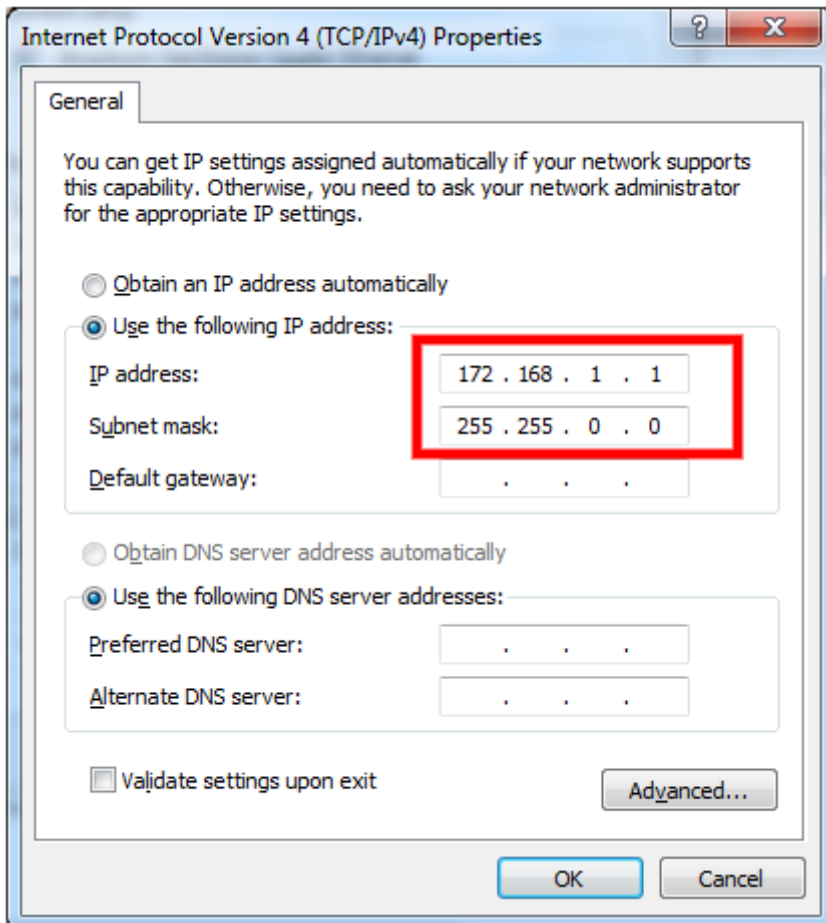Double Click on **Local Area Connection**
In the next window **double click** on **Internet Protocol Version 4 (TCP/IPv4)**

Click on **Use the following IP address**
On computer A type **172.168.1.1** and press [**OK**]
On computer B type **172.168.1.2** and press [**OK**]

Connect both computer with network cables to the switch

To test the connection is working
Go to the start menu and type **cmd** and press [**Enter**]
From Computer A type `ping 172.168.1.2` and press [**Enter**]
and from Computer B type `ping 172.168.1.1` and press [**Enter**]

The ping should show reply received, if it shows ping timed out, that means it is not working.

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